? t s16/3,k/all

Dialog eLink: Order File History
16/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0013814971 *Drawing available*
WPI Acc no: 2003-471845/**200345**
XRPX Acc No: N2003-375489
Medical image handling computer program product were image data and data relating to operational conditions of diagnostic equipment are stored in a single file
Patent Assignee: BARISH M (BARI-I); BISSELL A J (BISS-I); MOFFETT R (MOFF-I); PAPAGEORGIOU P (PAPA-I); TURNER D N (TURN-I); VOXAR LTD (VOXA-N)
Inventor: BARISH M; BISSEL A J; BISSELL A J; MOFFETT R; PAPAGEORGIOU P; TURNER D N

Patent Family (7 patents, 101 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
GB 2382509	A	20030528	GB 200128145	A	20011123	200345	B
WO 2003046794	A2	20030605	WO 2002GB5108	A	20021113	200347	E
GB 2382509	B	20031008				200368	E
AU 2002339144	A1	20030610	AU 2002339144	A	20021113	200419	E
EP 1446758	A2	20040818	EP 2002777519	A	20021113	200454	E
			WO 2002GB5108	A	20021113		
JP 2005510324	W	20050421	WO 2002GB5108	A	20021113	200528	E
			JP 2003548153	A	20021113		
US 20050110788	A1	20050526	WO 2002GB5108	A	20021113	200536	E
			US 2005496468	A	20050105		

generate and **display** image data of the source **data set** by **allowing** interactive **user adjustment** of a **plurality** of operational state conditions; and **store** the image **data** of a currently displayed image together with operational state data corresponding to at least a subset of its current operational state conditions in a standard image data format, such as **DICOM**. Storing operational state data with the image data **allows** a user later to reload the image data and return the computer program's other important **configuration** settings, so that a user can seamlessly continue with an interrupted session

Dialog eLink: Order File History
16/3,K/2 (Item 2 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0013366276 *Drawing available*
WPI Acc no: 2003-455699/**200343**
XRPX Acc No: N2003-362311
Ultrasound imaging system in medical diagnosis, activates configurable object constructing task with device configuration data, and constructs objects including stored image data in format suitable for remote device
Patent Assignee: GENERAL ELECTRIC CO (GENE)
Inventor: BRACKETT C C; LEHOUILLIER J S; STRATTON G C

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 6519632	B1	20030211	US 1999301266	A	19990428	200343	B

Ultrasound imaging system in medical diagnosis, activates configurable object constructing task with device configuration data, and constructs objects including stored image data in format suitable for remote device Alerting Abstract ...NOVELTY - Acquired image data frames are stored in memory (16) and an **input** unit **inputs** device **configuration data** to respective remote devices through operator interface (22). An activation unit activates a configurable object constructing task according to device **configuration data**, through operator **interface**, to **construct** objects including stored image data, in a format suitable for remote device. **Technology Focus** INDUSTRIAL STANDARDS - The configurable object constructing task conforms to **digital imaging** and **communications** in **medicine** (**DICOM**) standard.

The imager is programmed with multiple configurable **DICOM** tasks, each task **being** configurable in accordance with **configuration data** of a **respective remote** device **entered** on a Device **Configuration** menu. **Configuration** of **a DICOM** task occurs only **after** a configured remote device has been activated. Each remote device can be activated by clicking.

Claims:remote devices on a network;means for inputting first through N-th sets of device **configuration data** corresponding to first through N-th remote devices respectively via said operator interface, wherein N>**1**, **each** set of device **configuration data** being stored in said memory;a first **configurable** object **constructing** task;first activation means for **activating configuration** of said first **configurable** object constructing task in accordance with said first set of device **configuration data** via said operator **interface**, whereby said configured first configurable object constructing task will construct objects including image **data** in **image files** from said memory in a format acceptable to said first remote device; andmeans for transferring said **objects** from said **configured** first configurable object constructing task to said networking port.Basic Derwent Week: **200343**

0012487792 *Drawing available*
WPI Acc no: 2002-434981/**200246**
XRPX Acc No: N2002-342429
Digital data communication method in digital imaging and communication in medicine network, involves converting next input bytes into data elements and adding converted data elements to output bytes

Patent Assignee: EMAGEON INC (EMAG-N); WORTMANN J P (WORT-I); YORK G (YORK-I)
Inventor: WORTMANN J P; YORK G; JORG G; WALTMAN J P

Patent Family (12 patents, 96 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2002021822	A2	20020314	WO 2001US27465	A	20010904	200246	B
US 20020052866	A1	20020502	US 2000229562	P	20000902	200246	E
			US 2001947055	A	20010905		
AU 200238152	A	20020322	AU 200238152	A	20010904	200251	E
EP 1338129	A2	20030827	EP 2001984616	A	20010904	200357	E
			WO 2001US27465	A	20010904		
US 20030149680	A9	20030807	US 2000229562	P	20000902	200358	E
			US 2001947055	A	20010904		
JP 2004523931	W	20040805	JP 2002526106	A	20010904	200451	E
			WO 2001US27465	A	20010904		
AU 2002238152	A8	20050915	AU 2002238152	A	20010904	200569	E
EP 1338129	B1	20061129	EP 2001984616	A	20010904	200680	E
			WO 2001US27465	A	20010904		
DE 60124946	E	20070111	DE 60124946	A	20010904	200706	E
			EP 2001984616	A	20010904		
			WO 2001US27465	A	20010904		
DE 60124946	T2	20070531	DE 60124946	A	20010904	200736	E
			EP 2001984616	A	20010904		
			WO 2001US27465	A	20010904		
JP 2008178140	A	20080731	JP 2002526106	A	20010904	200853	E
			JP 200864423	A	20080313		
US 7426567	B2	20080916	US 2000229562	P	20000902	200861	E
			US 2001947055	A	20010904		

Priority Applications (no., kind, date): US 2000229562 P 20000902; US 2001947055 A 20010904; US 2001947055 A 20010905

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
WO 2002021822	A2	EN	62	8		
National Designated States, Original	AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW					
Regional Designated States, Original	AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW					
US 20020052866	A1	EN			Related to Provisional	US 2000229562
AU 200238152	A	EN			Based on OPI patent	WO 2002021822
EP 1338129	A2	EN			PCT Application	WO 2001US27465

					Based on OPI patent	WO 2002021822
Regional Designated States,Original	AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR					
US 20030149680	A9	EN			Related to Provisional	US 2000229562
JP 2004523931	W	JA	99		PCT Application	WO 2001US27465
					Based on OPI patent	WO 2002021822
AU 2002238152	A8	EN			Based on OPI patent	WO 2002021822
EP 1338129	B1	EN			PCT Application	WO 2001US27465
					Based on OPI patent	WO 2002021822
Regional Designated States,Original	AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR					
DE 60124946	E	DE			Application	EP 2001984616
					PCT Application	WO 2001US27465
					Based on OPI patent	EP 1338129
					Based on OPI patent	WO 2002021822
DE 60124946	T2	DE			Application	EP 2001984616
					PCT Application	WO 2001US27465
					Based on OPI patent	EP 1338129
					Based on OPI patent	WO 2002021822
JP 2008178140	A	JA	30		Division of application	JP 2002526106
US 7426567	B2	EN			Related to Provisional	US 2000229562

The method and apparatus which stream a **DICOM** image through the sender|originator and the receiving side of a data element... ...Methods and apparatus for streaming **DICOM** images through data element sources and sinks... ...Methods and apparatus for streaming **DICOM** images through data element sources and sinks... ...METHODS AND APPARATUS FOR STREAMING **DICOM** IMAGES THROUGH DATA ELEMENT SOURCES AND SINKS... ...PROCEDES ET APPAREIL DE LECTURE EN CONTINU D'IMAGES **DICOM** A TRAVERS DES SOURCES ET DES COLLECTEURS D'ELEMENTS DE DONNEES **Alerting Abstract** ... USE - For digital communication through **digital imaging** and **communication** in **medicine** (**DICOM**) network in telemedicine... ... ADVANTAGE - Limits the consumption of memory resources during handling of **DICOM** objects, while maintaining the performance of applications operating in the network... Original Publication Data by AuthorityArgentina**Publication No. Original Abstracts:**Methods and apparatus for streaming **DICOM** images or objects through data element sources and sinks. Digital data contained in relatively large **DICOM** objects of any size can be transmitted between applications, devices, or storage media in a... ... data values one at a time, minimizes the amount of memory needed to perform a **DICOM** operation. The methods and apparatus according to the present invention limit the consumption of memory resources while providing a relatively small, fixed amount of memory for handling a relatively large **DICOM** object, while maintaining the performance of applications operating in the **DICOM** network... ... The method and apparatus which stream a **DICOM** image and an object through the sender|originator and the receiving side of a data element are provided.The digital data contained in the comparatively big **DICOM** object of all size can be transmitted between the application in a network, an apparatus... ... and the receiving side of a data element,ThereforeA memory required in order to perform **DICOM** operation becomes the minimum.The method and apparatus which are depended on this invention maintain... ... which supplies memory of fixed quantity comparatively small for the processing of a comparatively big **DICOM** object, and is operate|moved within **DICOM** while

limiting consumption of memory resources.FIG. 1(Field|area of invention)Generally this invention... ... to image transmission.Specifically,It is related with the method and apparatus which stream a **DICOM** image through the sender|originator and the receiving side of a data element... ... Methods and apparatus for streaming **DICOM** images or objects through data element sources and sinks. Digital data contained in relatively large **DICOM** objects of any size can be transmitted between applications, devices. or storage media in a... ... data values one at a time, minimizes the amount of memory needed to perform a **DICOM** operation. The methods and apparatus according to the present invention limit the consumption of memory resources while providing a relatively small, fixed amount of memory for handling a relatively large **DICOM** object, while maintaining the performance of applications operating in the **DICOM** network... ... Methods and apparatus for streaming **DICOM** images or objects through data element sources and sinks. Digital data contained in relatively large **DICOM** objects of any size can be transmitted between applications, devices, or storage media in a... ... data values one at a time, minimizes the amount of memory needed to perform a **DICOM** operation. The methods and apparatus according to the present invention limit the consumption of memory resources while providing a relatively small, fixed amount of memory for handling a relatively large **DICOM** object, while maintaining the performance of applications operating in the **DICOM** network... ... Methods and apparatus for streaming **DICOM** images or objects through data element sources and sinks. Digital data contained in relatively large **DICOM** objects of any size can be transmitted between applications, devices, or storage media in a... ... data values one at a time, minimizes the amount of memory needed to perform a **DICOM** operation. The methods and apparatus according to the present invention limit the consumption of memory resources while providing a relatively small, fixed amount of memory for handling a relatively large **DICOM** object, while maintaining the performance of applications operating in the **DICOM** network... ... des procedes et un appareil permettant de lire en continu des images ou des objets **DICOM** a travers des sources et des collecteurs d'elements de donnees. Les donnees numeriques contenues dans des objets **DICOM** relativement grands de taille quelconque peuvent etre transmises entre des applications, des dispositifs ou desl'execution d'une operation **DICOM**. Les procedes et l'appareil de l'invention limitent la consommation de ressources de memoire... ... fournissant une quantite fixe et relativement petite de memoire pour le traitement d'un objet **DICOM** relativement grand, tout en preservant la performance des applications operant dans le reseau **DICOM**. **A method for communicating Digital Imaging and Communications in Medicine DICOM objects (206) between two devices (128a-n) in a DICOM network (102, 202):- i) handling, by a communication engine (104) included in a communication module (100), DICOM objects (206) and associated data elements (240) between an associated application program (101) and the... ... module (100);ii) handling, by a communication engine (104) included in a communication module (100), DICOM objects and associated data elements between the communication module and the DICOM network;iii) transmitting, by a communication engine (104) included in a communication module (100), DICOM objects and associated data elements between components (104, 106, 108, 110, 112) of the communication module;iv) transmitting, by a communication engine (104) included in a communication module (100), DICOM objects and associated data elements between layers (122, 120, 118, 116) of a DICOM protocol (114); and/ or,v) transmitting, by a communication module (100), DICOM objects between the associated application program and an application program (130) via the DICOM network;vi) negotiating, by the communication module (100):- a) with the associated application program (101) and devices (128a-n) to define a maximum size of DICOM protocol data unit (226) that will be transmitted between the associated application program and the devices; and,b) to define a maximum number of DICOM presentation data values (230) in a DICOM presentation data value input stream as a predetermined limit;vii) creating by said communication engine the DICOM presentation data value input stream comprising DICOM presentation data values extracted from one or more DICOM protocol data units;viii) processing by a data element source (106,206) included in the communication module said DICOM presentation data values incrementally or one at a time and transmitting each DICOM presentation data value to said DICOM presentation data value input stream; and,ix) storing said DICOM presentation data value input stream**

in a fixed size buffer (112... ... Procede pour communiquer des objets DICOM (Digital Imaging and Communications in Medicine - Imagerie numerique et communications en medecine) (206) entre deux dispositifs (128a a n) dans un reseau DICOM (102, 202): i) prise en charge, par une machine de communication (104) comprise dans un module de communication (100), d'objets DICOM (206) et d'elements de donnees associes (240) entre un programme d'application associe (101... ... par une machine de communication (104) comprise dans un module de communication (100), d'objets DICOM et d'elements de donnees associes entre le module de communication et le reseau DICOM;iii) transmission, par une machine de communication (104) comprise dans un module de communication (100), d'objets DICOM et d'elements de donnees associes entre des composants (104, 106, 108, 110, 112) du... ... par une machine de communication (104) comprise dans un module de communication (100), d'objets DICOM et d'elements de donnees associes entre des couches (122, 120, 118, 116) d'un protocole DICOM (114); et/ ouv) transmission, par un module de communication (100), d'objets DICOM entre le programme d'application associe et un programme d'application (130) par l'intermediaire du reseau DICOM;vi) negociation, par le module de communication (100): a) avec ... dispositifs (128a a n) pour definir une taille maximum d'unite de donnees de protocole DICOM (226) qui sera transmise entre le programme d'application associe et les dispositifs; etb) pour definir un nombre maximum de valeurs de donnees de presentation DICOM (230) dans un flux d'entree de valeurs de donnees de presentation DICOM en tant que limite predeterminee;vii) creation par ladite machine de communication du flux d'entree de valeurs de donnees de presentation DICOM comprenant des valeurs de donnees de presentation DICOM extraites d'une ou plusieurs unites de donnees de protocole DICOM;viii) traitement, par une source d'elements de donnees (106, 206) comprise dans le module de communication, desdites valeurs de donnees de presentation DICOM, de maniere incrementale ou une a la fois, et transmission de chaque valeur de donnees de presentation DICOM audit flux d'entree de valeurs de donnees de presentation DICOM; etix) stockage dudit flux d'entree de valeurs de donnees de presentation DICOM dans un tampon de taille fixe (112... ... from the sender|originator of the said data element,The next byte|cutting-tool is transform|converted into a data element from the said byte|cutting-tool's input stream,The said data element is supplied to the receiving side of the said data element,The said method including transform|converting the said data element into a byte|cutting-tool, and supplying the said byte|cutting-tool to the... ... apos;s output stream.It is a method to communicate a medical digital image communication (DICOM) object (206) between two apparatuses (128 a-n) of a DICOM network (102,202),Comprising:I) Step of handling related data element (240) between DICOM object (206) and joint application program (101), and communication module (100) with communication engine (104) contained in communication module (100),Ii) Step of handling related data element between DICOM object and communication module, and DICOM network with communication engine (104) contained in communication module (100),Iii) Step of transmitting data element to which it relates between DICOM object and component (104, 106,108,110,112) of communication module with communication engine (104... ... of transmitting data element to which it relates between layers (122,120,118,116) of DICOM object and DICOM protocol (114) with communication engine (104) contained in communication module (100),And/ orV) Step of transmitting DICOM object between joint application programs (130) through DICOM network with communication module (100),Vi) Communication module (100)A) Step decided to be joint application program (101) and apparatus (128 a-n),The maximum size of the DICOM protocol-data unit (226) transmitted between a joint application program and an apparatus is defined,B) Maximum number of DICOM display data value (230) of DICOM display data value input stream is defined as a predetermined restriction|limiting,Vii) Step which makes DICOM display data value input stream including DICOM display data value pick... ... out|removed from 1 or more of DICOM protocol-data unit with communication engine,Viii) One DICOM display data value is processed in steps or at once with data-element source|sauce (106,206) contained in communication module,The step

of transmitting each DICOM display data value to a DICOM display data value input stream,Ix) Step of preserve| saving DICOM display data value input stream at fixed size buffer (112),The said method containing these.... output stream of bytes representing the digital data received at a second device;creating a data element sink configured to provide one or more bytes to the output stream of bytes;creating a communication engine configured to use the data element source and data element sink;requesting a data element from the data element source... ... We claim: 1. A method for communicating Digital Imaging and Communications in Medicine (DICOM) data between two devices in a network, wherein the data comprises data elements, the method comprising: prov... Basic Derwent Week: 200246

Dialog eLink: Order File History
16/3,K/4 (Item 4 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0011177718 *Drawing available*
WPI Acc no: 2002-115549/**200216**
XRPX Acc No: N2002-086136
Ultrasound imaging system e.g. for medical diagnostics and examination, includes digital imaging and communications in medicine (DICOM) standard which specifies corresponding requirement for relevant network service features
Patent Assignee: BRACKETT C C (BRAC-I); GE MEDICAL SYSTEMS GLOBAL TECHNOLOGY CO (GENE)
Inventor: BRACKETT C C

Patent Family (3 patents, 3 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
DE 10119760	A1	20011031	DE 10119760	A	20010423	200216	B
JP 2002102225	A	20020409	JP 2001123743	A	20010423	200240	E
US 20030206646	A1	20031106	US 2000557153	A	20000424	200374	E

Ultrasound imaging system e.g. for medical diagnostics and examination, includes digital imaging and communications in medicine (DICOM) standard which specifies corresponding requirement for relevant network service features Alerting Abstract
USE - For medical diagnostics via DICOM (**digital imaging** and **communications** in **medicine**) standards.

Original Abstracts: Method and apparatus for configuring computer tasks which construct **data** objects. The system **user** is able to **configure these** tasks by the simple expedient of clicking on a toggle switch displayed on a user.

Claims:of image data in respective **image** files and storing said list of exam descriptions; an **object constructing** task for **constructing** a data object comprising a frame of image data from one of said image files.

Dialog eLink: Order File History
16/3,K/5 (Item 5 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0010987401 *Drawing available*
WPI Acc no: 2001-612158/**200171**
XRPX Acc No: N2001-456942
Image generation system for medical diagnostics has attribute control unit and device network administration that respectively transmit attribute data and data objects to network port
Patent Assignee: GE MEDICAL SYSTEMS GLOBAL TECHNOLOGY CO (GENE)
Inventor: BRACKETT C C

Patent Family (3 patents, 3 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
DE 10119750	A1	20010913	DE 10119750	A	20010423	200171	B
JP 2002010014	A	20020111	JP 2001123745	A	20010423	200208	E
US 6618060	B1	20030909	US 2000557594	A	20000424	200361	E

Priority Applications (no., kind, date): US 2000557594 A 20000424

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
DE 10119750	A1	DE	40	6	
JP 2002010014	A	JA	57		

Alerting Abstract ...NOVELTY - A **DICOM** (**Digital Imaging** and **Communications** in **Medicine**) task (40) sets up data objects and attribute data from an attribute control file selected... ...40 **Digital imaging** and **communications** in **medicine** task... Original Publication Data by AuthorityArgentina**Publication No.** ...**Original Abstracts:**Method and apparatus for configuring computer tasks which construct data objects. The system **user** is able to **configure these** tasks by the simple expedient of clicking on a toggle switch displayed on a user... ... pair of attribute control files associated with the particular task will be utilized during object **construction**. The **menu** contains a list of the activated **configured** remote **devices** for the particular imaging system. Next to each device name is a virtual toggle switch... ...**Claims:**an image acquisition subsystem for acquiring frames of image data; an object constructing task for **constructing** data objects from **frames** of image data and from attribute data which is compliant with said selected one of... Basic Derwent Week: **200171**

? **t s13/3,k/all**

Dialog eLink: Order File History
13/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0019386765 *Drawing available*
WPI Acc no: 2009-M54318/200955
Related WPI Acc No: 2007-205388
Computer readable medium storing program for organizing and presenting patient and research information in medical research field, stores code segment to create chart including visual indication of test result value and date of event
Patent Assignee: CHILDREN'S MERCY HOSPITAL (CHIL-N)
Inventor: DENNIS P A; GRIST G E; LOFLAND G K; OBRIEN J E; STROUP R; TARRANTS M L

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20090204440	A1	20090813	US 2009413311	A	20090327	200955	B
			US 2005694160	P	20050627		
			US 2006340351	A	20060126		

Priority Applications (no., kind, date): US 2005694160 P 20050627; US 2006340351 A 20060126; US 2009413311 A 20090327

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
US 20090204440	A1	EN	79	67	Related to Provisional	US 2005694160
					Continuation of application	US 2006340351
					Continuation of patent	US 7512541

Computer readable medium storing program for organizing and presenting patient and research information in medical research field, stores code segment to create chart including visual indication of test result value and date... Alerting Abstract
...readable medium storing program for organizing and presenting patient and research information, in computer-assisted **medical research field. Title Terms** .../Index Terms/Additional Words: **FIELD**; **Class Codes** Original Publication Data by AuthorityArgentina**Publication No. Original Abstracts:** A method and computer program manages **medical research study** information and laboratory test result information. The program **generates** an interactive user **interface** with elements for setting up a study (**702**), managing study member information (**704**), managing patient information (**706**), receiving and displaying comments (**708**), and **configuring data** to be stored in a database associated with the research study (**710**). The program also...

Dialog eLink: Order File History
13/3,K/2 (Item 2 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0018530727 *Drawing available*
WPI Acc no: 2009-A29123/200901
XRPX Acc No: N2009-021584
Examination-data processing apparatus for use in medical field, has controller extracting partial data in time range corresponding to specific procedure item from data based on examination time and procedure times
Patent Assignee: TOSHIBA KK (TOKE); TOSHIBA MEDICAL SYSTEMS CORP (TOSH-N); TOSHIBA MEDICAL KK (TOSH-N)
Inventor: MASUZAWA T; OZEKI T; TAKESHI O

Patent Family (3 patents, 3 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20080306766	A1	20081211	US 2008134666	A	20080606	200901	B
CN 101317786	A	20081210	CN 200810108303	A	20080606	200907	E
JP 2008301984	A	20081218	JP 2007151247	A	20070607	200918	E

Priority Applications (no., kind, date): JP 2007151247 A 20070607

Patent Details					
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 20080306766	A1	EN	26	11	
JP 2008301984	A	JA	30		

Examination-data processing apparatus for use in medical field, has controller extracting partial data in time range corresponding to specific procedure item from data... Alerting Abstract ...processing apparatus for processing data acquired from an examination during an operation in a medical **field**. Uses include but are not limited to cardiovascular examination, case of executing an X-ray... **Title Terms** .../Index Terms/Additional Words: **FIELD**; **Class Codes** Original Publication Data by AuthorityArgentina**Publication No.** ...**Original Abstracts**:for the patient and procedure marks related to the treating moments. The work station (10) **makes** the **display** part (13) display a time sequence display picture (100) according to the procedure marks and... ... test|inspection data processor which processes the data acquired by the test|inspection of the **medical field**. and the test|inspection system which conducts the test|inspection of a medical **field**.In particular, this invention relates to the technique used when implementing several test|inspections in... ...**Claims**:data processing device according to claim 1, further comprising an operation unit, said control unit **makes** said **display** unit **display** a time sequence display picture showing said treatment items along the time sequence according to... ...to said specific treatment items from said multiple stationary picture data as said part data, **making** said **display** unit **display** the dynamic images based on the stationary picture data extracted...range corresponding to said specific treatment items from said graph data as said part data, **making** said **display** unit **display** the graphs based on the part graph data extracted... the examination by the examination apparatus with procedure times thereof; a display; and a controller **configured** to extract partial **data** in a time range corresponding to a specific procedure item from each of the plurality...

Dialog eLink: Order File History
13/3,K/3 (Item 3 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0018245868 *Drawing available*
WPI Acc no: 2008-L66201/200868
Electronic case report form generating system, has image extractor extracting case report image, and data transformer transforming sample of electronic case report form into webpage form that is stored on database
Patent Assignee: UCARESOFT CO LTD (UCAR-N)
Inventor: LEE J H; LEE J Y

Patent Family (2 patents, 1 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
KR 2008019870	A	20080305	KR 200682327	A	20060829	200868	B
KR 859803	B1	20080923	KR 200682327	A	20060829	200910	E

Priority Applications (no., kind, date): KR 200682327 A 20060829

Patent Details						
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
KR 2008019870	A	KO	11	6		
KR 859803	B1	KO			Previously issued patent	KR 2008019870

Electronic case report form generating system, has image extractor extracting case report image, and data transformer transforming sample of electronic case report form into webpage form that is stored on database Alerting Abstract ...a case report image that is utilized as a background, when an electronic case report **form** is **generated** from a database (160) based on a user. An electronic case report **form generator** (120) **generates** a sample of the report form with data input items by inputting a component into the electronic case report form based on the extracted image form. A **data transformer** (130) **transforms** the sample of the electronic case report form into a webpage form that is stored... ... 120 Electronic case report **form generator** ... ... 130 **Data transformer** Original Publication Data by AuthorityArgentina**Publication No.** ...**Original Abstracts**:data conversion part converts the electronics casebook paper sample generated with the electronics casebook paper **generating** unit in the **form** of the web page and stored in database.Image 1/1... ... data conversion part converts the electronics casebook paper sample generated with the electronics casebook paper **generating** unit in the **form** of the web page and stored in database.Image 1/1 ...**Claims**:data conversion part converts the electronics casebook paper sample generated with the electronics casebook paper **generating** unit in the **form** of the web page and stored in database... ...wherein the electronics casebook paper formation apparatus is further comprised of data transmission part recording **clinical test** data through the , communications network on the electronics casebook paper or transmits a plurality of... ...apparatus of claim 1, wherein:it includes the item (TextField), the item (TextArea), the item (**CheckBox**) checking the target item, and one among the item (ComboBox) selecting one out of the... ...to the request of user and data parsing unit storing this in database; user inputs **clinical test** data to the electronics casebook paper; and stores the electronics casebook paper in which **clinical test** data is input in database entry unit registers **clinical test** data inputted by the , user to the electronics casebook paper in database according to the... ...offering part which it extracts so that user confirm the electronics casebook paper in which **clinical test** data stored in database is input and user provides... ...method of claim 10, wherein:it includes the item (TextField), the item (TextArea), the item (**CheckBox**) checking the target item, and one among the item (ComboBox) selecting one out of the... ...input data to the electronics casebook paper through the communications network and stored user inputs **clinical test** data to the electronics casebook paper; and stores the electronics casebook paper in which **clinical test** data is input...third step stores according to the meta information of the ODM file which is already **clinical test** data inputted by user to the electronics casebook paper stored... ...user and data parsing unit storing this in database; the electronics casebook paper sample inputs **clinical test** data to the electronics casebook paper; and stores the electronics casebook paper in which **clinical test** data is input in database... ...and the structure thereof and it stores the ODM file; and data entry unit registers **clinical test** data inputted by the , user to the electronics casebook paper in database according to the... ...offering part which it extracts so that user confirm the electronics casebook paper in which **clinical test** data stored in database is input and user provides...electronics casebook paper through the communications network and stored the electronics casebook paper sample inputs **clinical test** data to the electronics casebook paper; and stores the electronics casebook paper in which **clinical test** data is input... ...third step stores according to the meta information of the ODM file which is already **clinical test** data inputted by user to the electronics casebook paper stored.

0017022268
WPI Acc no: 2007-737329/200769
Related WPI Acc No: 2007-324094; 2007-623719; 2007-843137; 2008-M63863; 2008-

M98887
XRAM Acc no: C2007-258699
XRPX Acc No: N2007-581659
Integrating genetic, phenotypic and medical data into database, involves generating interface based on standard ontology allowing agent to explain data field, generating cartridge translating data into format, loading input data
Patent Assignee: CLARK C (CLAR-I); DEMKO Z P (DEMK-I); RABINOWITZ M (RABI-I); SHAH N (SHAH-I); SHEENA J A (SHEE-I)
Inventor: CLARK C; DEMKO Z P; RABINOWITZ M; SHAH N; SHEENA J A

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20070178501	A1	20070802	US 2005742305	P	20051206	200769	B
			US 2005754396	P	20051229		
			US 2006774976	P	20060221		
			US 2006789506	P	20060404		
			US 2006817741	P	20060630		
			US 2006846589	P	20060922		
			US 2006846610	P	20060922		
			US 2006634550	A	20061206		

Priority Applications (no., kind, date): US 2005742305 P 20051206; US 2005754396 P 20051229; US 2006774976 P 20060221; US 2006789506 P 20060404; US 2006817741 P 20060630; US 2006846589 P 20060922; US 2006846610 P 20060922; US 2006634550 A 20061206

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
US 20070178501	A1	EN	45	49	Related to Provisional	US 2005742305
					Related to Provisional	US 2005754396
					Related to Provisional	US 2006774976
					Related to Provisional	US 2006789506
					Related to Provisional	US 2006817741
					Related to Provisional	US 2006846589
					Related to Provisional	US 2006846610

Integrating genetic, phenotypic and medical data into database, involves generating interface based on standard ontology allowing agent to explain data field, generating cartridge translating data into format, loading input data Alerting Abstract ...a standardized ontology that can accommodate all of the relevant pieces of data and data **fields**, **generating an interface** based on the standard ontology that allows an agent to describe the data **fields** of the input data appropriately, and then input the data, generating cartridge that is capable... **Technology Focus** ...for clinical, laboratory and genetic data. The data is generated in the context of a **clinical trial**. The data is generated in the context of diagnostic screening. The validation includes a step... ...where data managers are notified whenever the status of validation pertaining to a given datum **change**. The **data** analyses are frequently re-examined, and where a new report is generated when one or... **Extension Abstract Title Terms** .../Index Terms/Additional Words: **FIELD**; **Class Codes** Original Publication Data by AuthorityArgentina**Publication No.** ...**Original Abstracts**:system described herein enables clinicians and researchers to use aggregated genetic and phenotypic

data from **clinical trials** and medical records to make the safest, most effective treatment decisions for each patient. This... ... methods to perform data validation and outcome prediction with the integrated data. The system is **designed** to **interface** with patient electronic medical records (EMRs) in hospitals and laboratories to extract a particular patient... ... also be used in the context of leveraging the huge amount of data created in **medical** and **pharmaceutical clinical trials**. The ontology and validation rules are designed to be flexible so as to accommodate a... ...**Claims:**a standardized ontology that can accommodate all of the relevant pieces of data and data **fields**.(ii) **generating** an **interface** based on the standard ontology that allows an agent to describe the data **fields** of the input data appropriately, and then input the data,(iii) generating a cartridge that...

0015458355 *Drawing available*
WPI Acc no: 2006-018233/200602
XRPX Acc No: N2006-015995
Diagnosis assisting apparatus used in medical field, has display unit which sequentially makes display for prompting input of judgment result, based on steps of execution and input judgment result
Patent Assignee: NIWA K (NIWA-I); SAKAI S (SAKA-I); SANGAKU RENKEI KIKO KYUSHU KK (SANG-N); SUGIYAMA N (SUGI-I); TOSHIBA MEDICAL KK (TOSH-N); KYUSHU TLO CO LTD (KYUS-N); TOSHIBA MEDICAL SYSTEMS CORP (TOSH-N)
Inventor: NIWA K; SAKAI S; SUGIYAMA N

Patent Family (4 patents, 2 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20050267337	A1	20051201	US 200580428	A	20050316	200602	B
JP 2005342028	A	20051215	JP 2004162204	A	20040531	200602	E
JP 4179510	B2	20081112	JP 2004162204	A	20040531	200877	E
US 7548639	B2	20090616	US 200580428	A	20050316	200940	E

Priority Applications (no., kind, date): JP 2004162204 A 20040531

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 20050267337	A1	EN	15	12	
JP 2005342028	A	JA	12		
JP 4179510	B2	JA	12		Previously issued patent JP 2005342028

Diagnosis assisting apparatus used in medical field, has display unit which sequentially makes display for prompting input of judgment result, based on steps of execution and input judgment result Alerting Abstract ...NOVELTY - An input unit inputs a judgment result, and a **display** unit sequentially **makes display** for prompting an input of judgment result, based on the steps of execution and input... ...USE - In medical **field**, for assisting diagnosis performed by computed tomography (CT), mammography (MG), magnetic resonance (MR), computed radiography... **Title Terms** .../Index Terms/Additional Words: FIELD; **Class Codes** Original Publication Data by AuthorityArgentina**Publication No. Original Abstracts:**The **medical test**|inspection based on an image is assisted in order to reduce|lighten a test|inspection person's burden.In order to assist the **medical**

test|inspection carried out by performing several judgment related to the medical abnormality which appeared in... ... related to the test|inspection assistance apparatus and test|inspection support program which assist the **medical test**|inspection carried out based on the image acquired by test|inspection apparatus.According to this invention, the **medical test**|inspection based on an image can be assisted in order to reduce|lighten a test... ... which has appeared on an image in predetermined steps of execution, the apparatus includes a **input** unit **configured** to **input** a judgment result and a display unit configured to sequentially **make display** for prompting an input of the judgment result, based on the steps of execution and... ... which has appeared on an image in predetermined steps of execution, the apparatus includes a **input** unit **configured** to **input** a judgment result and a display unit configured to sequentially **make display** for prompting an input of the judgment result, based on the steps of execution and... **Claims:**The test|inspection assistance apparatus which assists the **medical test**|inspection carried out by performing several judgment related to the medical abnormality which appeared in... ... which has appeared on an image in predetermined steps of execution, the apparatus comprising:**a input** unit **configured** to **input** a judgment result; anda display unit configured to sequentially **make display** for prompting an input of the judgment result, based on the steps of execution and... ... which has appeared on an image in predetermined steps of execution, the apparatus comprising: a **input** unit **configured** to **input** each result of the plurality of judgments; a display unit configured to selectively display a...

Dialog eLink: Order File History
13/3,K/6 (Item 6 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0015436789 *Drawing available*
WPI Acc no: 2005-786289/200580
Related WPI Acc No: 2007-220921; 2007-431362
XRAM Acc no: C2005-242031
XRPX Acc No: N2005-651114
Graphical user interface useful in system for liver disease diagnosis comprises visual data manipulation page for manipulating liver visual data set, retrievable with non-visual information associated with patient and liver disease
Patent Assignee: EDDA TECHNOLOGY INC (EDDA-N); FAN L (FANL-I); LIANG C (LIAN-I); QIAN J (QIAN-I); WEI G (WEIG-I)
Inventor: FAN L; LIANG C; QIAN J; WEI G; LIANG C C; QIAN J Z; WEI G Q

Patent Family (4 patents, 109 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2005106474	A2	20051110	WO 2005US12733	A	20050414	200580	B
US 20060064396	A1	20060323	US 2004561921	P	20040414	200622	E
			US 2005105961	A	20050414		
EP 1751550	A2	20070214	EP 2005736052	A	20050414	200715	E
			WO 2005US12733	A	20050414		
CN 101076724	A	20071121	CN 200580011415	A	20050414	200820	E
			WO 2005US12733	A	20050414		

Priority Applications (no., kind, date): US 2004561921 P 20040414; US 2005105961 A 20050414

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes

WO 2005106474	A2	EN	58	14		
National Designated States,Original	AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW					
Regional Designated States,Original	AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IS IT KE LS LT LU MC MW MZ NA NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW					
US 20060064396	A1	EN			Related to Provisional	US 2004561921
EP 1751550	A2	EN			PCT Application	WO 2005US12733
					Based on OPI patent	WO 2005106474
Regional Designated States,Original	AL AT BA BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK NL PL PT RO SE SI SK TR YU					
CN 101076724	A	ZH			PCT Application	WO 2005US12733
					Based on OPI patent	WO 2005106474

Alerting Abstract ... a first area for manipulating the data sets, and a second area for providing several **buttons** to activate at least one data manipulation operations to be performed with respect to the... Original Publication Data by AuthorityArgentina**Publication No.** ...**Claims:**CLAIM 10] The interface according to claim 9, wherein said clickable icon is **button**...information relevant to liver disease sufferer, it comprises at least one of information extracted from **medical** record and laboratory **testing** result relevant to sufferer... ...according to claim 29, wherein one of diagnostic information selected from layering is embedded into **data** processing tool with **adjustable** operating parameter... ...interface according to claim 36, wherein said embedded data processing tool can be used in **data** set with **adjustable** operating parameter so as to generate **adjusted** diagnostic **information**. [... ...interface according to claim 37, wherein renewing said diagnostic information containing in layering with said **adjusted** diagnostic **information**. [...of proof convenient in real time, and information estimating mechanism, it supports real time data **displaying** and **makes** the estimating of information convenient...

0014774945 *Drawing available*
WPI Acc no: 2005-122614/200513
XRPX Acc No: N2005-105844
Clinical drug trial performance monitoring method in pharmaceutical company using computer system, involves requesting data comprising information related to actual performance of protocol elements to upload data from remote device
Patent Assignee: INFORMEDIX INC (INFO-N)
Inventor: BENSON R H; KEHR B A

Patent Family (2 patents, 106 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2005006830	A2	20050127	WO 2004US22290	A	20040712	200513	B

US 20050149869	A1	20050707	US 2003486475	P	20030711	200547	E
			US 2004887741	A	20040709		

Priority Applications (no., kind, date): US 2003486475 P 20030711; US 2004887741 A 20040709

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
WO 2005006830	A2	EN	35	5	
National Designated States,Original	AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW				
Regional Designated States,Original	AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NA NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW				
US 20050149869	A1	EN			Related to Provisional US 2003486475

Clinical drug trial performance monitoring method in pharmaceutical company using computer system, involves requesting data comprising information related... Original Titles:Clinical trial monitoring system and method... ...**CLINICAL TRIAL** MONITORING SYSTEM AND METHOD **Alerting Abstract** ...NOVELTY - The templates that are entered with protocol data providing information of protocol elements for **clinical trial**, are downloaded from the databases (205A,205B,206B) to remote devices (210,211) through a... ... **clinical trial performance monitoring** system; computer readable medium for storing **clinical trial** performance monitoring **program**; **computer** system; and monitoring apparatus... ... USE - For monitoring trial performance of **clinical** drugs for **researchers**, sponsors and patients in pharmaceutical and **biotechnology** companies, using **computer** system (claimed) including remote processing devices such as general purpose computer, hand-held device, microprocessor... ... the necessary date of protocol is performed effectively, thereby modifying the prompted behavior and recorded **data**. Provides reward incentives **when** actual performance is equal to the expected performance, thereby increasing productivity and reducing time to complete **clinical trial**.... ... DESCRIPTION OF DRAWINGS - The figure shows the schematic diagram of the **clinical** drug **trial** monitoring system.... ... 200 **clinical trial** monitoring system Original Publication Data by AuthorityArgentina**Publication No. Original Abstracts:**A method and system are presented for monitoring the performance of a **clinical trial**, and the **adherence of trial** participants to a protocol for the **clinical trial**. A plurality **of templates** are provided, which can be populated with protocol data can be entered that relate to... ... are downloaded to a plurality of remote devices. The remote devices generate, upon receipt of **the templates** populated with protocol data, prompting messages that prompt participants whether protocol elements have been performed... ... A method and system are presented for monitoring the performance of a **clinical trial**, and the adherence of trial participants to **a protocol** for the **clinical trial**. **A** plurality of templates are provided, which **can be** populated with protocol data can be entered that relate to behavioral elements of the protocol. The populated templates are downloaded to a plurality of remote devices. **The** remote devices **generate**, upon receipt of the **templates** populated with protocol **data**, prompting messages that prompt participants whether protocol elements have been performed, and that request performance... **Claims:1**. A method of monitoring **clinical trial** performance, the **method comprising:creating** one or more **templates** and **storing** the **templates** in a database, wherein the templates include data **fields** that can be filled by **entering** protocol data, the protocol data providing information about one or more elements of a protocol for the **clinical trial**:downloading templates that have **been filled** with protocol

data, from the database to one or more remote devices via a network...

Dialog eLink: Order File History
13/3,K/8 (Item 8 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0014003787 *Drawing available*
WPI Acc no: 2004-185152/200418
XRAM Acc no: C2004-073966
XRPX Acc No: N2004-147118
Trial database production apparatus for use in e.g. medical institution, involves generating table and log table including management fields, using template development tool and processing template with respect to document
Patent Assignee: MOSU YG (MOSU-N)
Inventor: FUJITA T; HAYASHI I; MAEDA Y; SEKIGUCHI K; YAMAGUCHI T

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
JP 2004038593	A	20040205	JP 2002195176	A	20020703	200418	B

...**for use in e.g. medical institution, involves generating table and log table including management fields, using template development tool and processing template with respect to document Original Titles:**SYSTEM, DEVICE, METHOD, AND PROGRAM FOR GENERATING **CLINICAL TRIAL** DATABASE **Alerting Abstract** ...4) and log tables (5) that forms trial database (6) having sample test results, using **template development** tool (3) and processing template (2) with respect to structure documents (1). The table and log table have management **fields** storing document update status information. A trigger is set in tables so as to forbid **data change** which does not have a change authority. DESCRIPTION - The table has **field** name, data type and data size columns. The table includes log management **field**, key **field** storing primary key, content **field** including class code **field** and free **field**. The content **field** stores data related to trial... ... 3 **template development** tool **Title Terms** .../Index Terms/Additional Words: **FIELD**; **Class Codes**

Dialog eLink: Order File History
13/3,K/9 (Item 9 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0013964761 *Drawing available*
WPI Acc no: 2004-145483/200415
XRAM Acc no: C2004-058685
XRPX Acc No: N2004-115907
Device for testing an analyte (e.g. glucose) in a sample of bodily fluid, comprises memory for storing analyte and lifestyle data, and means for initiating entry, navigation and transferring data to memory
Patent Assignee: BERGER L H (BERG-I); CUMMINGS E A (CUMM-I); DAVIS J C (DAVI-I); DIABETES DIAGNOSTICS CORP (DIAB-N); DIABETES DIAGNOSTICS INC (DIAB-N); KRAFT U (KRAF-I); MCEVOY M E (MCEV-I); TEUCHER R R (TEUC-I); LIFESCAN S L (LIFE-I)
Inventor: BERGER L H; CUMMINGS E A; DAVIS J C; KRAFT U; MCEVOY M E; TEUCHER R R; BURGE L H; KUMUENS E A; MACEWEU M E

Patent Family (26 patents, 43 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
EP 1369688	A2	20031210	EP 2003253508	A	20030604	200415	B
US 20040015102	A1	20040122	US 2003454559	A	20030603	200416	E
CA 2430725	A1	20031205	CA 2430725	A	20030603	200417	E
GB 2389419	A	20031210	GB 200212920	A	20020605	200417	E
NO 200302486	A	20031208	NO 20032486	A	20030602	200417	E
KR 2003094119	A	20031211	KR 200336227	A	20030605	200425	E
CN 1472536	A	20040204	CN 2003141002	A	20030605	200427	E
JP 2004154547	A	20040603	JP 2003159836	A	20030604	200436	E
AU 2003204501	A1	20040108	AU 2003204501	A	20030602	200442	E
IN 200300319	I2	20050204	IN 2003KO319	A	20030605	200539	E
MX 2003004981	A1	20041001	MX 20034981	A	20030604	200557	E
TW 200405004	A	20040401	TW 2003115162	A	20030605	200568	E
GB 2389419	B	20060222	GB 200212920	A	20020605	200615	E
GB 2418258	A	20060322	GB 200212920	A	20020605	200621	E
			GB 200524907	A	20051206		
GB 2418258	B	20060823	GB 200212920	A	20020605	200656	E
			GB 200524907	A	20051206		
CN 1818645	A	20060816	CN 200610006132	A	20030605	200675	E
SG 129248	A1	20070226	SG 20033133	A	20030604	200719	E
US 7241265	B2	20070710	US 2003454559	A	20030603	200746	E
US 20070255123	A1	20071101	US 2003454559	A	20030603	200777	E
			US 2007747396	A	20070511		
CN 1991369	A	20070704	CN 200710005711	A	20030605	200781	E
CN 100354871	C	20071212	CN 2003141002	A	20030605	200831	E
AU 2003204501	B2	20080424	AU 2003204501	A	20030602	200858	E
RU 2338242	C2	20081110	RU 2003116611	A	20030604	200876	E
MX 254099	B	20080201	MX 20034981	A	20030604	200923	E
US 20090247838	A1	20091001	US 2003454559	A	20030603	200964	E
			US 2007747396	A	20070511		
			US 2009480326	A	20090608		
IN 223860	B	20080926	IN 2003KO319	A	20030605	200966	E
			IN 2003KO319	A	20030605		

Priority Applications (no., kind, date): GB 200212920 A 20020605; GB 200524907 A 20051206

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
EP 1369688	A2	EN	41	8	
Regional Designated States,Original	AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR				

CA 2430725	A1	EN				
JP 2004154547	A	JA	73			
IN 200300319	I2	EN				
TW 200405004	A	ZH				
GB 2416258	A	EN			Division of application	GB 200212920
GB 2416258	B	EN			Division of application	GB 200212920
SG 129248	A1	EN				
US 20070255123	A1	EN			Continuation of application	US 2003454559
					Continuation of patent	US 7241265
US 20090247838	A1	EN			Continuation of application	US 2003454559
					Continuation of application	US 2007747396
					Continuation of patent	US 7241265
IN 223860	B	EN				

Alerting Abstract ... for entry and navigation of data, means for transferring data to memory, and means for **generating** a user **interface** on a display screen (106), where: data is analyte data related to analyte measurements carried out by the meter and lifestyle **data**; lifestyle **data** is **arranged** into one or more categories of lifestyle data; the user interface has sub-category options... ... of lifestyle data; the navigation means is adapted to select sub-category options; the user **interface generation** means is responsive to selection of a given sub-category option, such that value options... ... in the user interface; the navigation means is adapted to select value options; the user **interface generation** means is responsive to selection of a value option, such that values for the selected... ... bodily fluid, comprising indicating a category of data to the testing device, analyzing data to **generate** analytical results, and **displaying** analytical results on a display screen on the testing device; and a method of storing... ... 108, 110, 112, 114 Function-specific **buttons** ... ... 118, 120, 122 Navigation **buttons Technology Focus** ...for display on the display screen. The initiation means is a plurality of function-specific **buttons** (108, 110, 112, 114), each corresponding to a specific category of lifestyle data. The transfer... ...with a time-stamp and/or a pointer to the selected value option. The user **interface generation** means is responsive to navigation means, such that selectable categories of said data are displayed in the user interface, the navigation means being adapted to select selectable categories, the user **interface generation** means being responsive to selection of one of the selectable categories to display on the... ...of one of the analysis options to analyze data stored in the memory, the user **interface generation** means being responsive to analysis means to display results of analysis on the display screen. The function-specific **buttons** correspond to an associated category of lifestyle data, and the user **interface generation** means is responsive to operation of one of the function-specific **buttons** to immediately display sub-category options for the associated category of lifestyle data in the... ...options. The device further comprises a display screen, where the navigation means comprises a cursor **button** and an OK **button** (118, 120, 122), such that operation of the cursor **button** adapts the display screen to display one or more alternate bodily location options corresponding to one or more alternate bodily locations and operation of the OK **button** send alternate bodily location to the memory... ...a medication category relating to medication use of an individual, a health category relating to **health** check-ups, **health test** results and/or health condition of an individual, and an exercise category relating to exercise... **Extension Abstract** Original Publication Data by AuthorityArgentina**Publication No.** ...**Claims:**to any claim 1 to 4, wherein said starting device is the multifunction specific push **button**. Each function specific push **button** is corresponding to the specific sort of lifestyle data... the data in order to analyze the data and it displays the data on the **display screen**: the device **makes** the processor to implement the guidance to select the data which would be accessed by... ... to claim 16, wherein the device for

implementing the guidance is one or multiple guidance **buttons**.[... .. CLAIM 19] The examining device according to claim 18, wherein the guidance **button** is formed by the cursor **button**, OK **button** and back **button**.[C

Dialog eLink: Order File History
13/3,K/10 (Item 10 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0013843933 *Drawing available*
WPI Acc no: 2004-021710/200402
XRPX Acc No: N2004-016706
Multi-variable data set displaying method involves constructing and displaying icons from data values determined for selected data types at selected data locations
Patent Assignee: LYNN H B (LYNN-I)
Inventor: LYNN H B

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20030214537	A1	20031120	US 2002150466	A	20020516	200402	B

Priority Applications (no., kind, date): US 2002150466 A 20020516

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 20030214537	A1	EN	9	3	

Multi-variable data set displaying method involves constructing and displaying icons from data values determined for selected data types at selected data locations
Alerting Abstract ...format including understandable images such as graphics, pictures, three dimensional displays and movies, in the **field** of hydrocarbon and mining industry exploration and production activities, weather studies, earth **sciences**, material **sciences**, engineering **studies** , biological sciences, satellite data processing, ocean science, cosmology, economic trends and history... Original Publication Data by AuthorityArgentina**Publication No. Original Abstracts:**A plurality of data locations are selected from a multi-variable data set for multi-**dimensional** display. **Alternatively**, a coordinate system is selected for display of the data set. A plurality of data... ... data values determined from the plurality of data types. The icons constructed at the plurality **of data** locations are **displayed**. **Alternatively**, the icons are **displayed** changing in time. ...**Claims:**icon at the plurality of data locations from the data values determined at the plurality **of** data types; and**displaying** the icons **constructed** at the plurality of data locations.

Dialog eLink: Order File History
13/3,K/11 (Item 11 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0013494560
WPI Acc no: 2003-586926/200355
XRAM Acc no: C2003-158751
Novel method for detecting nucleic acids with biochip systems using e.g.

fluorescently-arrayed microspheres, and plasma resonance excitation to screen background noise, useful in gene analysis

Patent Assignee: SONG K (SONG-I)

Inventor: SONG K

Patent Family (3 patents, 98 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2003052131	A1	20030626	WO 2002CN887	A	20021213	200355	B
CN 1424405	A	20030618	CN 2001142654	A	20011214	200358	E
AU 2002354146	A1	20030630	AU 2002354146	A	20021213	200420	E

Priority Applications (no., kind, date): CN 2001142654 A 20011214

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
WO 2003052131	A1	ZH	36	3	
National Designated States,Original	AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW					
Regional Designated States,Original	AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SI SK SL SZ TR TZ UG ZM ZW					
AU 2002354146	A1	EN			Based on OPI patent	WO 2003052131	

Alerting Abstract ... where amplification, labeling and detection of nucleic acids are performed; controlling the biochip alternating electric-**field** electroosmotic solution system based on the principle of directional migration of charged ions and high-ionic strength solution in an electric **field** when applied to the biochip hybridization chamber to improve hybridization, labeling and elution efficiency; a... ... cover, the biochip and its support, electroosmosis equipment, and the connected system for detection and **data** analysis; **and** a **biochip** molecular probe for detecting nucleic acids which is applicable in any of the above techniques and with the equipment. **Technology Focus** ...for gene analysis, e.g. in genome studies and research, drug screening with genome studies, **clinical** diagnosis, environmental inspection, **studies** on epidemics, forensic **sciences**, blood **test** or DNA fingerprinting, and pharmaceutical and other industries. The probes are particularly immobilized to a... ... MECHANICAL ENGINEERING - Preferred Operating Systems: The electric **field** is controlled with a pair of gold-plated electrodes which are connected through a circuit... **Extension Abstract** Original Publication Data by AuthorityArgentina**Publication No.** ...**Original Abstracts:**The application also provided the technique using plasma resonance excitation to screen the back ground **noise created** by hybridization reaction and the detecting system thereof...

0013353654 *Drawing available*

WPI Acc no: 2003-441607/200341

XRAM Acc no: C2003-116994

Detecting ligate-ligand binding, useful e.g. in diagnostic tests by nucleic acid hybridization, based on quenching of fluorophore by an electrically activated support surface

Patent Assignee: FRIZ BIOCHEM GMBH (FRIZ-N)

Inventor: HARTWICH G; KRATZMUELLER T; KRATZMULLER T; WIEDER H

Patent Family (4 patents, 37 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2003040678	A2	20030515	WO 2002DE4146	A	20021108	200341	B
DE 10155031	A1	20030528	DE 10155031	A	20011109	200343	E
AU 2002342559	A1	20030519	AU 2002342559	A	20021108	200464	E
AU 2002342559	A8	20051027	AU 2002342559	A	20021108	200624	E

Priority Applications (no., kind, date): DE 10155031 A 20011109

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
WO 2003040678	A2	DE	39	3		
National Designated States,Original	AU BR CA CN CU HU IL JP MX NO PL SI US ZA					
Regional Designated States,Original	AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR					
AU 2002342559	A1	EN			Based on OPI patent	WO 2003040678
AU 2002342559	A8	EN			Based on OPI patent	WO 2003040678

Original Titles:FLUORESCENCE QUENCHING USED TO DETECT LIGATE/LIGAND ASSOCIATION EVENTS IN ELECTRICAL **FIELDS** ... ...FLUORESCENCE QUENCHING USED TO DETECT LIGATE/LIGAND ASSOCIATION EVENTS IN ELECTRICAL **FIELDS Alerting Abstract** ... of at least one fluorophore (102); providing a sample that contains ligand; applying an electric **field** of defined strength to the site of (**201**); contacting the sample with the surface; detecting fluorescence from (102); and comparing the fluorescent intensity... ... interactions, e.g. for diagnosis, toxicological testing; genetic research and development, and in agricultural or **pharmaceutical research**, e.g. for developing point-of-care systems or **high**-throughput **screens.Technology Focus** ...final measurement is then also compared with the value from Tn. In step (c), the **field** strength is controlled by... **Extension Abstract** Original Publication Data by AuthorityArgentina**Publication No.** ...**Original Abstracts:**of the inventive method are: providing a sample that includes the ligands, applying an electrical **field** and adjusting a defined strength of the electrical **field** on the site of **the** modified ligates, contacting the sample with the modified **surface**, detecting the fluorescence of the fluorophore and comparing the detected fluorescence intensities **with** reference **values**.

0012940284 *Drawing available*

WPI Acc no: 2003-016942/200301

XRPX Acc No: N2003-012849

Questionnaire creation method for medical field, involves combining several question statements with several answer formats to produce question formal units

Patent Assignee: CALLENDER T J (CALL-I)
Inventor: CALLENDER T J

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20020119433	A1	20020829	US 2000739051	A	20001215	200301	B

Priority Applications (no., kind, date): US 2000739051 A 20001215

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 20020119433	A1	EN	39	18	

Questionnaire creation method for medical field, involves combining several question statements with several answer formats to produce question formal units
Alerting Abstract ... USE - For preparing questionnaires used in **fields** such as business, law, engineering, **science**, medicine, epidemiology, **testing**, **psychological** interviews, marketing surveys, military, mission **critical** endeavor.... ... ADVANTAGE - Allows the administrative user to quickly generate password protected, sophisticated electronic questionnaire **templates**, with complex rules, **hence** enables quick and accurate **creation of** complex questions and the answer formats to react dynamically and modify themselves according to the interviewee **input.Title Terms** .../Index Terms/Additional Words: **FIELD**; **Class Codes** Original Publication Data by AuthorityArgentina**Publication No.** ...**Original Abstracts:**question macros in a macro library and a plurality of questionnaire templates are devices that **allow** rapid **development** of new questionnaires. The process further comprises placing these devices on a server for access...

Dialog eLink: Order File History
13/3,K/14 (Item 14 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0010535695 *Drawing available*
WPI Acc no: 2001-138218/200114
Related WPI Acc No: 2000-617472
XRAM Acc no: C2001-040720
XRPX Acc No: N2001-100634
Device for treating pathological microorganisms useful in alternative medicine, comprises data medium and magnetic field source positioned within screening body with lid
Patent Assignee: BIG INFORMATION-WAVE CENT STOCK CO (BIGI-R); BIG INFORMATION-WAVE CENTRE STOCK CO (BIGI-R); SPINOR CO LTD (SPIN-R)
Inventor: KOPYTOV E B; OV V M; RASNETSOV L D; SHVARTSMAN Y J; TKACHUK T S; VINOKUROV M E

Patent Family (5 patents, 49 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2001003492	A2	20010118	WO 2000RU210	A	20000601	200114	B
RU 2155083	C1	20000827	RU 1999122708	A	19991102	200114	E
RU 2158147	C1	20001027	RU 2000104286	A	20000224	200114	E
RU 2161516	C1	20010110	RU 2000112143	A	20000518	200120	E
AU 200051175	A	20010130	AU 200051175	A	20000601	200127	E

Priority Applications (no., kind, date): RU 1999114537 A 19990713; RU 1999122708 A 19991102; RU 2000104286 A 20000224; RU 2000112143 A 20000518

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
WO 2001003492	A2	RU	27	4		
National Designated States,Original	AM AT AU AZ BG BY CA CN CZ DE EE ES FI GB GE HU IL IN JP KG KR KZ LT LV MD MN PL RO SE TJ TM TR UA US UZ YU					
Regional Designated States,Original	AT BE CH CY DE DK EA ES FI FR GB GR IE IT LU MC NL PT SE					
RU 2155083	C1	RU	0			
AU 200051175	A	EN			Based on OPI patent	WO 2001003492

Device for treating pathological microorganisms useful in alternative medicine, comprises data medium and magnetic field source positioned within screening body with lid Alerting Abstract ... cultured and wild plants, as well as microbiological material and cultures used in industry and **scientific research**, by pathogenic microorganisms (bacteria, viruses, micro-fungi and prions), also in protection of various goods, devices, semi-finished products and materials against **biological corrosion**.... ... 4 magnetic **field** source **Technology Focus** ...crystal of semiconductor diode or transistor. The impulse sequence former consists of series-connected impulse **generator** preferably of rectangular **form**. The body also contains a source of magnetic **field** for acting on data medium, in form of stationary magnet of rectangular, round or ring... ...by subjecting the hand of bio-operator, holding data medium, to the action of electromagnetic **field**, at the moment of visualizing by bio-operator of associative holographic pictures 2 and 3... **Extension Abstract Title Terms** .../Index Terms/Additional Words: **FIELD**; **Class Codes** Original Publication Data by AuthorityArgentina**Publication No.** ...**Original Abstracts**:5) and to switching units (2), can be used as a data medium. A magnetic **field** source (4) installed **in** the body acts on the data medium (1). The invention also relates to a method...

0007867065 *Drawing available*
WPI Acc no: 1996-497824/199649
XRPX Acc No: N1996-419763
Production method for different national drug approval systems - involves maintaining database of results of studies and providing word processor system that creates documents from templates
Patent Assignee: MARTIN E A (MART-I); NOMIDES K J (NOMI-I); UMEN & CO INC MICHAEL (UMEN-N); UMEN M J (UMEN-I); WILSON P C (WILS-I)
Inventor: MARTIN E A; NOMIDES K; NOMIDES K J; UMEN M J; WILSON P C

Patent Family (16 patents, 69 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 1996034348	A1	19961031	WO 1996US5279	A	19960417	199649	B
AU 199655509	A	19961118	AU 199655509	A	19960417	199710	E
EP 832462	A1	19980401	EP 1996912822	A	19960417	199817	E

			WO 1996US5279	A	19960417		
US 5734883	A	19980331	US 1995430519	A	19950427	199820	E

Original Abstracts:study of the medical product into a database, providing a document format defining delimited data **fields** for insertion of data objects, providing a user interface for selection of the data objects.

Claims:study of the medical product into a database;providing a document format defining delimited data **fields** for insertion of data objects;providing a user interface for selection of said data objects, pertaining to the study into a computer database (24);b) providing at least one medical **product** document **template** (42) specifying a predetermined order and format for at least a subset of said data.

:conducting a plurality of **clinical studies** of the drug;entering data objects pertaining to the **clinical studies** into a database;**providing a document template** having delimited data **fields** for insertion of data objects;providing a user interface for selection of a subset of said **clinical studies** to be reported in the document;

c) providing a **data** management user **interface configured** to **produce** a status **display** identifying data objects pertaining to any of said studies for which incomplete information has been entered and stored;d) providing at least one medical **product** document **template** specifying a predetermined order and format for at least a subset of said data objects.

producing an electronic medical product document having delimited data **fields** containing data objects and identifying types of data objects contained therein; andproviding said electronic medical product document to a **data** management interface **configured** for locating said delimited data **fields**, retrieving the data objects, and populating the electronic database with data retrieved on the basis of the delimted data **fields.>**

? **t s13/ 5,k/ all**

Dialog eLink: Order File History
13/5K/1 (Item 1 from file: 348)
DIALOG(R)File 348: EUROPEAN PATENTS

00362206

Method, system and devices for the assay and detection of biochemical molecules
Verfahren, System und Gerate zum Nachweis von biochemischen Substanzen
Methode, systeme et dispositifs pour detecter des composes biochimiques

Patent Assignee:

- **SOLARCARE TECHNOLOGIES CORPORATION**; (1758660)
  1745 Eaton Avenue; Bethlehem, PA 18018-1799; (US)
  (applicant designated states: AT;BE;CH:DE;ES;FR;GB:GR:IT;LI;LU;NL;SE)

Inventor:

- **Palmer, John L.**
  139 West Gravers Lane; Philadelphia, PA 19118; (US)
- **Johnson, James B.**
  1309, Cedar Road; Ambler, PA 19002; (US)
- **Timmerman, Marsha W.**
  2860, Reading Road; Allentown, PA 18104; (US)

Legal Representative:

- **Bassett, Richard Simon et al (52833)**
  ERIC POTTER & CLARKSON St. Mary's Court St. Mary's Gate; Nottingham NG1 1LE; (GB)

	Country	Number	Kind	Date	
Patent	EP	330517	A2	19890830	(Basic)
	EP	330517	A3	19891011	
	EP	330517	B1	19920415	
Application	EP	89301900		19890227	
Priorities	US	160595		19880226	

Designated States:
AT; BE; CH; DE; ES; FR; GB; GR; IT; LI;
LU; NL; SE;

International Patent Class (V7): G01N-033/52

CITED PATENTS: (EP A)

WO 8804694 A; EP 117032 A; US 4556634 A;

Abstract EP 330517 A2

Oxygen-independent methods, systems and devices for the enzymatic colorimetric assay and detection of biochemical analytes. Two systems are described, both of which produce less than one equivalent of dye per equivalent of substrate, maintaining dye concentrations in the range where Beer's law predicts a linear color-concentration relationship. One system produces an analog color signal from an analog analyte input, the other system produces a digital color signal from an analog analyte input.

Abstract Word Count: 76

Legal Status Type	Pub. Date	Kind	Text
Lapse:	20040915	B2	Date of lapse of European Patent in a contracting state (Country, date): LU 19940227,
Lapse:	20000209	B2	Date of lapse of European Patent in a contracting state (Country, date): LU 19940228,
Application:	19890830	A2	Published application (A1with;A2without)
Examination:	19890830	A2	Date of filing of request for examination: 890608
Search Report:	19891011	A3	Separate publication of the European or International search report
Examination:	19900919	A2	Date of despatch of first examination report: 900808
Grant:	19920415	B1	Granted patent
Oppn:	19930310	B1	Opposition 01/930113 Boehringer Mannheim GmbH; Sandhofer Strasse 116 Postfach 31 01 20; W-6800 Mannheim 31; (DE)
Change:	19960807	B1	Representative (change)
* Assignee:	19960807	B1	Proprietor of the patent (transfer of rights): SOLARCARE TECHNOLOGIES CORPORATION
* Assignee:	19960807	B1	Previous applicant in case of transfer of rights (change): ENZYMATICS, INC.
Amended:	19970205	B2	Maintenance of the European patent as amended

Language Publication: English
Procedural: English
Application: English

Fulltext Availability	Available Text	Language	Update	Word Count
CLAIMS B		(English)	EPAB97	1618
CLAIMS B		(German)	EPAB97	1503
CLAIMS B		(French)	EPAB97	1695
SPEC B		(English)	EPAB97	16031
Total Word Count (Document A) 0				
Total Word Count (Document B) 20847				
Total Word Count (All Documents) 20847				

Specification: ...genetic engineering) and numerous otherfields of art as will become readily apparent to one of **average** skill-in-the-**art** to which the invention pertains. The invention provides a test of extreme or high sensitivity... ...art methods for enzymatic analysis of the concentration of biological analytes use oxidase enzyme based **aerobic** reactions **which** proceed as follows:

As demonstrate in the **above** reaction, the enzyme oxidizes the substrate by removing two electrons to form an oxidized substrate... ...for example, 4-aminoantipyrine, in the presence of peroxidase enzyme to form a dye. The **amount** of dye **produced** is then used as a measure of the amount of substrate that is oxidized.

Alternatively...

01201323

CLINICAL TRIAL MONITORING SYSTEM AND METHOD
PROCEDE ET SYSTEME POUR SURVEILLER DES ESSAIS CLINIQUES

Patent Applicant/ Patent Assignee:

- **INFORMEDIX INC**
  Georgetowne Office Park, 5880 Hubbard Drive, Rockville, MD 20852; US; US (Residence); US (Nationality); (Designated for all)

Patent Applicant/ Inventor:

- **KEHR Bruce A**
  9429 Holbrook Lane, Potomac, MD 20854; US; US (Residence); US (Nationality)
- **BENSON Robert H**
  US (Residence); US (Nationality)

Legal Representative:

- **KIM Elizabeth E et al(agent)**
  McDermott, Will & Emery LLP, 28 State Street, Boston, MA 02109; US;

	Country	Number	Kind	Date
Patent	WO	200506830	A2-A3	20050127
Application	WO	2004US22290		20040712
Priorities	US	2003486475		20030711
	US	2004887741		20040709

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)
AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; SY;

TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ;
VC; VN; YU; ZA; ZM; ZW;

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IT; LU; MC; NL;
PL; PT; RO; SE; SI; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL;
SZ; TZ; UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

International Patent Classes (Version 8/ R)

IPC	Level	Value	Position	Status	Version	Action	Source	Office
G06Q-0010/00	A	I	F	B	20060101		H	US

Language Publication Language: English
Filing Language: English
Fulltext word count: 8489

English Abstract:

A method and system are presented for monitoring the performance of a clinical trial, and the adherence of trial participants to a protocol for the clinical trial. A plurality of templates are provided, which can be populated with protocol data can be entered that relate to behavioral elements of the protocol. The populated templates are downloaded to a plurality of remote devices. The remote devices generate, upon receipt of the templates populated with protocol data, prompting messages that prompt participants whether protocol elements have been performed, and that request performance data relating to any actual performance of the protocol elements. Based on the performance data, reports are periodically generated that compare actual performance of the protocol elements with expected or desired performance of the protocol elements.

French Abstract:

L'invention concerne un procede et un systeme pour surveiller les performances d'un essai clinique, et l'adhesion des participants aux essais, a un protocole pour l'essai clinique. Une pluralite de grilles de visualisation sont utilisees et elles peuvent etre remplies par des donnees de protocole a entrer, ces dernieres concernant des elements comportementaux du protocole. Les grilles remplies sont telechargees dans une pluralite de dispositifs eloignes, lesquels produisent, lors de la reception des grilles remplies par les donnees de protocole, des messages-guides qui guident les participants, lorsque les elements de protocole ont ete effectues, et qui necessitent des donnees de performance concernant la performance reelle des elements de protocole. Sur la base des donnees de performance, des rapports sont produits periodiquement, ces derniers comparant les performances reelles des elements de protocole avec des performances attendues ou souhaitees des elements de protocole.

Legal Status

Type	Pub. Date	Kind	Text
Publication	20050127	A2	Without international search report and to be republished upon

Type	Pub. Date	Kind	Text
			receipt of that report.
Search Rpt	20070215		Late publication of international search report
Republication	20070215	A3	With international search report.
Republication	20070215	A3	Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Detailed Description:

...to a trial protocol.

4
SUMMARY
[0010] A system and method are described for monitoring **clinical trial** performance and encouraging adherence to a trial protocol by trial participants, by prompting for specific... ...of trial protocol elements by the participants, and can substantially accelerate the progress of the **clinical trial**.

[00 1 1] A method of monitoring **clinical trial** performance includes **creating** one or more **templates** and storing the templates in a database. The templates include data **fields** that can be filled by entering protocol data therein. The protocol data provide information about one or more elements pf a protocol for the **clinical trial**.

The templates that have been filled with protocol **data** are converted into **configuration** files, after which they are downloaded from the database to one or more remote devices...

01194234

DESIGN ASSISTANCE FOR CLINICAL TRIAL PROTOCOLS
AIDE A LA CONCEPTION DE PROTOCOLES D'ESSAI CLINIQUE

Patent Applicant/ Patent Assignee:

- **FASTTRACK SYSTEMS INC**
  3980 Greenbriar Blvd., Boulder, CO 80305; US; US (Residence); US (Nationality); (Designated for all)

Inventor(s):

- **BROVERMAN Carol A**
  303 concord Drive, Menlo Park, CA 94025; US; (Designated for all)

- **ABRAMOWITSCH Peter L**
  37 Mountain View, Fairfax, CA 94930; US; (Designated for all)
- **KAHN Michael G**
  3980 Greenbriar Boulevard, Boulder, CO 80303; US; (Designated for all)
- **NOON Christopher**
  8034 Iglesia Drive, Dublin, CA 94568; US; (Designated for all)

Legal Representative:

- **WOLFELD Warren S et al(agent)**
  Haynes, Beffel & Wolfeld LLP, P.O. Box 366, Half Moon Bay, CA 94019; US;

	Country	Number	Kind	Date
Patent	WO	200501616	A2-A3	20050106
Application	WO	2004US17663		20040607
Priorities	US	2003454954		20030605

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)
AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;
BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU;
CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI;
GB; GD; GE; GH; GM; HR; HU; ID; IL; IN;
IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR;
LS; LT; LU; LV; MA; MD; MG; MK; MN; MW;
MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL;
PT; RO; RU; SC; SD; SE; SG; SK; SL; SY;
TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ;
VC; VN; YU; ZA; ZM; ZW;

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IT; LU; MC; NL;
PL; PT; RO; SE; SI; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL;
SZ; TZ; UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Main International Patent Classes (Version 7):

IPC	Level
G06F	Main

International Patent Classes (Version 8/R)

IPC	Level	Value	Position	Status	Version	Action	Source	Office
G06F-0007/00	A	I	F	B	20060101		H	US

Language Publication Language: English
Filing Language: English
Fulltext word count: 27864

English Abstract:

Roughly described, a user instantiates protocol elements in a structured clinical trial protocol database and then draws from them in the development of one or more protocol related documents. The system helps the user select tasks to be performed during the study by reference to a historical database of tasks previously associated with similar protocols. The system automatically generates complex content from protocol elements in the database, and can render overlapping sets of protocol elements differently at different locations in the document. The system can automatically provide advisories indicating aspects of the document that still require completion or highlighting other issues that a sponsoring authority deems important for the document type. After all protocol elements are instantiated in the protocol database, it can then be used to drive the operation of most downstream aspects of the study.

French Abstract:

De maniere generale, un utilisateur instancie des elements de protocole dans une base de donnees de protocoles d'essai clinique structures, qu'il utilise ensuite dans la mise au point d'un ou de plusieurs documents associes au protocole. Le systeme aide l'utilisateur a selectionner les taches a mettre en oeuvre pendant l'etude en faisant reference a une base de donnees historique de taches associees precedemment a des protocoles similaires. Le systeme produit automatiquement du contenu complexe a partir d'elements de protocole de la base de donnees, et permet de rendre des ensembles chevauchants d'elements de protocole de maniere differente a differents emplacements du document. Ce systeme peut fournir automatiquement des conseils indiquant les aspects du document qui necessitent d'etre completes, ou mettre en evidence d'autres problemes juges importants par une autorite commanditaire pour ce type de document. Apres instanciation de tous les elements du protocole dans la base de donnees, celle-ci peut etre utilisee pour regler la plupart des aspects en aval de l'etude.

Detailed Description:

...document being created, and can indicate, by pointing and clicking in the document view, the **field** or document sections that the user would like to work on i o next, just... ...revisions. Whenever the 1 5 user updates iCP elements (by adding elements, deleting elements or **changing** element **values**), the protocol design tool I 1 0 updates an iCP instance 122 with all the ... ...can also be used to 2o drive a tool which governs the execution of a **clinical trial** 124, and to drive other downstream problem solvers 126 as well.

The iCP instance database... ...update the iCD instance 130 that is shown to the user in the dynamic document **creation window** of the protocol **design** tool 1 1 0. The document creator tool 128 promptly refreshes the dynamic document **creation window** whenever the user commits to a change in any iCP elements that are referenced in... ...and invisible codes. Visible indicators are used for such things as identifying to the user **fields** in the document that refer to data in the iCP, **fields** in the document that have yet to be filled in, and whether certain **fields** are required (as specified in the mapping specification 1 1 8). Invisible codes are used...

01129457

ELECTRONIC HEALTHCARE INFORMATION AND DELIVERY MANAGEMENT SYSTEM WITH AN INTEGRATED MEDICAL SEARCH ARCHITECTURE AND CAPABILITY
SYSTEME ELECTRONIQUE DE DONNEES DE SOINS DE SANTE ET DE GESTION DE DELIVRANCE DE CES DONNEES AYANT UNE ARCHITECTURE ET UNE CAPACITE DE RECHERCHE INTEGREE

Patent Applicant/ Patent Assignee:

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Legal Representative:

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	Country	Number	Kind	Date
Patent	WO	200451415	A2	20040617
Application	WO	2003US37923		20031126
Priorities	US	2002430453		20021203

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)
AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PT; RO; SE; SI; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG;

[AP] BW; GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Main International Patent Classes (Version 7):

IPC	Level
G06F	Main

Language Publication Language: English
Filing Language: English
Fulltext word count: 22484

English Abstract:

The disclosure is directed to computer-implemented method for integrating information into a medical workflow process. The method includes receiving data associated with a patient, initiating a computer search of information based on the received data associated with the patient, receiving search results from the computer search of information, and integrating the search results into the medical workflow process.

French Abstract:

L'invention concerne un procede informatise destine a l'integration de donnees dans un processus de flux medical. Ce procede consiste a recevoir des donnees liees a un patient, a initier une recherche informatisee de donnees sur la base des donnees liees au patient recues, a recevoir les resultats de la recherche informatisee de donnees et a integrer ces resultats de recherche au procede de flux medical.

Legal Status

Type	Pub. Date	Kind	Text
Publication	20040617	A2	Without international search report and to be republished upon receipt of that report.
Withdrawal	20050317		Withdrawal of international application after international publication

Detailed Description:

...customized not only to the patient but also the patient's cardiologist, and the general **field** of cardiology. Links throughout the patient-cardiologist customized **screen** 531 **create** connections to various cardiology topics including current cardiology news, medical and other opinions, books and... ...make an appointment with the patient's cardiologist, and links for execution of on-line **medical testing** such as blood pressure testing.

In the example, the patient actuates the "update blood pressure... ...533 shown in FIG. 27. FIG. 27 is a pictorial screen diagram illustrative of a **customized** blood pressure **data input** screen.

In some embodiments, the patient takes a blood pressure measurement using conventional products (cuffs...

01051319

METHOD, SYSTEM, AND PROGRAM FOR AN IMPROVED ENTERPRISE SPATIAL SYSTEM
PROCEDE, SYSTEME ET LOGICIEL POUR UN SYSTEME SPATIAL AMELIORE D'ENTREPRISE

Patent Applicant/ Patent Assignee:

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Legal Representative:

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  Charleston Technical Center - Law Dept., P.O. Box 118005, Charleston, SC 29423-8005; US;

	Country	Number	Kind	Date
Patent	WO	200381388	A2-A3	**20031002**
Application	WO	2003US8296		20030317
Priorities	US	2002364807		20020316

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)
AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,
BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ,
DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD,
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP,
KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ,
NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC,
SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT,
TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IT; LU; MC; NL;
PT; RO; SE; SI; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Main International Patent Classes (Version 7):

IPC	Level
G06F-017/30	Main

Language Publication Language: English
Filing Language: English
Fulltext word count: 108397

English Abstract:

Disclosed is a method, system, and program for providing access to spatial data. A request for data is received. Enterprise and third party data are integrated. The integrated data is processed. Spatially referenced results are generated using the processed data. The spatially referenced results are returned in response to the request.

French Abstract:

La presente invention concerne un procede, un systeme et un logiciel pour offrir l'acces a des donnees spatiales. Une demande de donnees est recue. Des donnees d'entreprise et tiers sont

integrees. Les donnees integrees sont traitees. Des resultats spacialement references sont generes en utilisant les donnees traitees. Les resultats spacialement references sont renvoyes en reaction a la demande.

Legal Status

Type	Pub. Date	Kind	Text
Publication	20031002	A2	Without international search report and to be republished upon receipt of that report.
Examination	20040527		Request for preliminary examination prior to end of 19th month from priority date
Search Rpt	20041209		Late publication of international search report
Republication	20041209	A3	With international search report.
Republication	20041209	A3	Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Detailed Description:

...avoid generating new image files every time users change back and forth between different spatial **data** layers. The client software may combine multiple images to form a composite image that is... ...0 include, for example, storing third party data and enterprise data for various businesses. Also, **enterprise data** stored on-site at a 1 0 business may be accessed, via, for example, a Virtual Private Network (VPN).

Healthcheck servers perform **tests** to ensure that all systems are working correctly.

Reporting servers are used to generate reports...750). Web/Portal servers provide front end access to different software services provided by the **production** system 722.

[00691 The Web services 820 include, for example, login, finding of addresses, render...

01006987

A NOVEL PHARMACEUTICAL COMPOUND CONTAINING ABACAVIR SULFATE AND METHODS OF MAKING AND USING SAME
NOUVEAU COMPOSE PHARMACEUTIQUE CONTENANT DU SULFATE D'ABACAVIR ET PROCEDES DE FABRICATION ET D'UTILISATION ASSOCIES

Patent Applicant/ Patent Assignee:

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Patent Applicant/ Inventor:

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	Country	Number	Kind	Date
Patent	WO	200334980	A2	**20030501**
Application	WO	2001US43089		20011114
Priorities	US	2000274622		20001114
	US	2000247621		20001114
	US	2000247620		20001114
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	US	2000247720		20001114

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)
AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,
BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ,
DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD,
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP,
KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ,
NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE,
SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA,
UG, US, UZ, VN, YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Main International Patent Classes (Version 7):

IPC	Level
A61K	Main

Language Publication Language: English
Filing Language: English
Fulltext word count: 1363212

English Abstract:

French Abstract:

Legal Status

Type	Pub. Date	Kind	Text
Publication	20030501	A2	Without international search report and to be republished upon receipt of that report.
Examination	20030717		Request for preliminary examination prior to end of 19th month from priority date
Declaration	20031120		Late publication under Article 17.2a
Republication	20031120	A2	With declaration under Article 17(2)(a); without abstract; title not checked by the International Searching Authority.
Declaration	20031120		Late publication under Article 17.2a
Correction	20051103		Corrections of entry in Section 1:
Republication	20051103	A2	With declaration under Article 17(2)(a); without classification and without abstract; title not checked by the International Searching Authority.

Claims:

...not used for oral administration. Examples of timed and targeted release of injectable or subcutaneous **pharmaceuticals** include: linking of norethindrone, via a hydroxypropyl spacer, to the gamma carboxylate of polyglutamic acid...

00861578

METHOD AND SYSTEM FOR MEDICAL DATA ENTRY AND ANALYSIS
PROCEDE ET SYSTEME DE RECEPTION ET D'ANALYSE DE DONNEES MEDICALES

Patent Applicant/ Patent Assignee:

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Inventor(s):

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Legal Representative:

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	Country	Number	Kind	Date
Patent	WO	200195234	A2-A3	**20011213**
Application	WO	2001US18086		20010605
Priorities	US	2000589428		20000607

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)
AE, AG, AL, AM, AT (utility model), AT, AU, AZ, BA, BB,
BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ (utility model), CZ, DE (utility model), DE, DK (utility model), DK, DM, DZ, EC, EE (utility model),
EE, ES, FI (utility model), FI, GB, GD, GE, GH, GM, HR,
HU, ID, IL, IN, IS, JP, KE, KG, KP, KR (utility model),
KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT,
RO, RU, SD, SE, SG, SI, SK (utility model), SL, TJ, TM,
TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;

UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Main International Patent Classes (Version 7):

IPC	Level
G06F-019/00	Main

Language Publication Language: English
Filing Language: English
Fulltext word count: 8449

English Abstract:

A method and system of medical data receipt and analysis includes the step of receiving medical information in a first format (170). The medical information is then converted into a second format suitable for inclusion in a database (180). While in the second format, the medical information is displayed in response to a user request. The medical information is then converted into a third format suitable for inclusion in an electronic medical records system (184). The electronic medical records system receives and stores the medical information in the third format (186).

French Abstract:

L'invention concerne un procede et un systeme de reception et d'analyse de donnees medicales, ledit procede consistant a recevoir des informations medicales dans un premier format (170). Ces informations medicales sont alors converties dans un deuxieme format permettant leur utilisation dans une base de donnees (180). Ces informations medicales sont affichees en reponse a une requete d'utilisateur dans le deuxieme format. Ces informations medicales sont alors converties dans un troisieme format permettant leur utilisation dans un systeme d'archives medicales electroniques (184). Ce systeme d'archives medicales electroniques recoit et enregistre les informations medicales dans le troisieme format (186).

Legal Status

Type	Pub. Date	Kind	Text
Publication	20011213	A2	Without international search report and to be republished upon receipt of that report.
Examination	20020906		Request for preliminary examination prior to end of 19th month from priority date
Search Rpt	20030213		Late publication of international search report
Republication	20030213	A3	With international search report.

Detailed Description:

METHOD AND SYSTEM FOR MEDICAL DATA ENTRY AND ANALYSIS
TECHNICAL FIELD OF THE DISCLOSURE
The present disclosure relates in general to
electronic healthcare systems, and, more... ...also
provide information about their medical history and the
is medical history of their family. **Medical** instruments and
tests also provide information about patients. Physicians

and their assistants make their own observations, which constitute... ...924,0741
assigned to Azron Inc., discloses an electronic medical records system, with a specific **interface** for **creating**, **modifying**, and viewing patient **information**.

Medical information can also be usefully employed when ag9regated across many patients. Researchers can benefit...

00839937

COMPUTER SYSTEM FOR PORTABLE DIGITAL DATA CAPTURE AND DATA DISTRIBUTION
SYSTEME INFORMATIQUE DESTINE A LA CAPTURE PORTATIVE DE DONNEES NUMERIQUES ET A LA DISTRIBUTION DE DONNEES

Patent Applicant/ Patent Assignee:

- **NUMODA CORPORATION**
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Inventor(s):

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- **ROTHBART Daniel**
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- **MURPHY Jeffrey**
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	Country	Number	Kind	Date
Patent	WO	200173612	A1	**20011004**
Application	WO	2001US9227		20010322
Priorities	US	2000192094		20000324
	US	2000724541		20001127

English Abstract:

A computer system and method for mobile internet digital data capture and data distribution, where the computer system has a storage device (34), first and second platforms, a portable data capture and data/report distribution project (60), a means to forward a project subset (116) during synchronous reconciliation between the first and second platform, and a first and second platform-independant computerized data capture/distribution system. These systems and **methods automate the definition, design, creation, manipulation, processing, tracking, visualization and distribution of a data capture and distribution project.** Each platform is interfaced to the storage device and provides system-dependant services. The portable digital data capture and distribution project resides in the storage device in a platform-independent format and includes persistant component objects.

Detailed Description:

In the example of a Phase IV **clinical trial**, assignment data consists of numerous items that all require definition, organization, management and tracking. These...review; the completion date; and investigator or manager 1 0 comments. To manage assignments, a **template** is **developed** for data entry of these items into A system such as described above lacks the... ...process. Components of a data capture and distribution process, such as logistics information management and **data** capture templates, are **modified** and added often, in order to fulfill complex data capture and data distribution needs. For example, during a **clinical trial**, investigators' inputs into templates may reveal that a change in the protocols for the templates is required. These changes to **templates** must be **developed** and then distributed quickly to all staff as required.

00802534

ANY-TO-ANY COMPONENT COMPUTING SYSTEM
SYSTEME INFORMATIQUE A COMPOSANTS TOUTE CATEGORIE

Patent Applicant/ Patent Assignee:

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Patent Applicant/ Inventor:

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Legal Representative:

- **MEHRMAN Michael J(agent)**
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	Country	Number	Kind	Date
Patent	WO	200135216	A2-A3	**20010517**
Application	WO	2000US31231		20001113
Priorities	US	99164884		19991112

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)
AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,
BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE,
DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG,
KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV,
MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ,
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL,
TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,
YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Main International Patent Classes (Version 7):

IPC	Level
G06F-009/44	Main
G06F-017/22	

Language Publication Language: English
Filing Language: English
Fulltext word count: 275671

English Abstract:

A universal data and software structure and method for an Any-to-Any computing machine in which any number of any components can be related to any number of any other components in a manner that is not intrinsically hierarchical and is intrinsically unlimited. The structure and method includes a Concept Hierarchy; each concept or assembly of concepts is uniquely identified and assigned a number in a Numbers Concept Language or uniquely identified in a

Non-numbers Concept Language. Each Component or assembly of Components is intrinsically related to all other data items that contain common or related components.

French Abstract:

L'invention concerne une structure de donnees et de logiciel universelle ainsi qu'un procede de machine informatique toute categorie dans laquelle des composants, quels qu'ils soient et quel que soit leur nombre, peuvent etre rattaches a d'autres composants, quels qu'ils soient et quel que soit leur nombre, d'une maniere intrinsequement non hierarchisee et intrinsequement illimitee. La structure et le procede comportent une hierarchie conceptuelle; chaque concept ou ensemble de concepts est identifie de maniere unique et recoit un numero dans un langage conceptuel de nombres ou dans un langage conceptuel de non-nombres. Chaque composant ou ensemble de composants est intrinsequement rattache a tous les autres elements de donnees qui contiennent des composants communs ou associes.

Legal Status

Type	Pub. Date	Kind	Text
Publication	20010517	A2	Without international search report and to be republished upon receipt of that report.
Search Rpt	20020808		Late publication of international search report
Republication	20020808	A3	With international search report.

Claims:

...which is referred to as a "record." To enable a numbers-based identification convention, each **Data** Class is assigned a number. For example, the classes could be numbered left to right... ...80. In the example shown in FIG. 5, only a very small subset of the **Data** Classes have been shown. Specifically, no **Data** Classes are shown for the category "life," one **Data** Class numbered "30" and entitled "end time" is shown for the category "Time," one Data... ...type of document' are shown for the category "Matter." I should be noted that 25**data** records from any two or more different Data Relation Tables are effectively interchangeable because a...

00801844

ELECTRONIC HEALTHCARE INFORMATION AND DELIVERY MANAGEMENT SYSTEM
SYSTEME ELECTRONIQUE DE GESTION DES INFORMATIONS RELATIVES AUX SOINS DE SANTE ET DE LA DIFFUSION

Patent Applicant/ Patent Assignee:

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	Country	Number	Kind	Date
Patent	WO	200135376	A1	**20010517**
Application	WO	2000US31253		20001110
Priorities	US	99165056		19991112
	US	99440557		19991115

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)
AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Main International Patent Classes (Version 7):

IPC	Level
G09B-019/00	Main

Language Publication Language: English
Filing Language: English
Fulltext word count: 19968

English Abstract:

A computer system (100) and computer implemented method for displaying targeted healthcare advertisements to a computer user. The system comprises an advertising selecting computer (101), a plurality of devices (102-112) for enabling entry of healthcare related information, a database for storing the healthcare related information and advertising information connected to the advertising selecting computer. A communications network transmits the healthcare related information from the devices to the selecting computer for storage in the database.

French Abstract:

L'invention concerne un systeme informatique (100) et un procede assiste par ordinateur permettant de diffuser des annonces publicitaires ciblees relatives a des soins de sante vers un utilisateur d'ordinateur. Le systeme comprend un ordinateur (101) selectionnant les annonces publicitaires; plusieurs dispositifs (102-112) permettant d'entrer les informations relatives aux soins de sante; une base de donnees servant a stocker les informations relatives aux soins de sante et les informations publicitaires, laquelle base de donnees est connectee a l'ordinateur de selection. Un reseau de communication achemine les informations relatives aux soins de sante depuis les dispositifs vers l'ordinateur de selection afin de stocker ces informations dans la base de donnees.

Legal Status

Type	Pub. Date	Kind	Text
Publication	20010517	A1	With international search report.

Detailed Description:

...customized not only to the patient but also the patient's cardiologist, and the general **field** of cardiology. Links throughout the patient-cardiologist customized **screen** 531 **create** connections to various cardiology topics 59 including current cardiology news, medical and other opinions, books... ...make an appointment with the patient's cardiologist, and links for execution of on-line **medical testing** such as blood pressure testing.

In the example, the patient actuates the "update blood pressure... ...533 shown in Fig. 27. Fig. 27 is a pictorial screen diagram illustrative of a **customized** blood pressure **data input** screen.

In some embodiments, the patient takes a blood pressure measurement using conventional products (cuffs...

00566667

ADVANCED DEFERRED SHADING GRAPHICS PIPELINE PROCESSOR
PROCESSEUR PIPELINE GRAPHIQUE EVOLUE A OMBRAGE DIFFERE

Patent Applicant/ Patent Assignee:

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- **TSAY Albert Suan-Wei**
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Legal Representative:

- **ANANIAN R Michael(et al)(agent)**
  Flehr Hohbach Test Albritton & HerberT LLP, Suite 3400, 4 Embarcadero Center, San Francisco, CA 94111-4187; US;

	Country	Number	Kind	Date
Patent	WO	200030040	A1	**20000525**
Application	WO	99US18971		19990820
Priorities	US	9897336		19980820
	US	98213990		19981217

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)
AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; SD; SL; SZ; UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Main International Patent Classes (Version 7):

IPC	Level

IPC	Level
G06T-015/00	Main
G06T-017/00	
G06T-011/40	
G06T-011/00	

Language Publication Language: English
Filing Language: English
Fulltext word count: 180456

English Abstract:

A graphics pipeline processor that extracts (4000), sorts (6000) and renders pixel fragments. The processor applies texture (12000) and one of various fragment operations (11000).

French Abstract:

L'invention concerne un processeur pipeline graphique qui extrait (4000), trie (6000) et restitue des fragments de pixels. Ce processeur applique une texture (12000) et realise une operation sur fragments parmi une pluralite d'operations sur les fragments (11000).

Legal Status

Type	Pub. Date	Kind	Text
Correction	20011018		Corrected version of Pamphlet:
Republication	20011018	A1	With international search report.

Detailed Description:

...DSGP) I 000 is illustrated in FIG. A 3 and described in detail hereinafter. An **alternative** embodiment of the invention is illustrated in FIG. A4. The detailed description which follows is... ...3 and FIG. A 4, without further specific reference. Computer graphics is the art and **science** of generating pictures or images with a computer. This picture generation is commonly referred to... ...viewpoint or to change the geometry in real-time, thereby requiring the rendering system to **create** new images on-the-fly in real-time. Therefore, real-time performance in color, with...

00522775

USE AND MANUFACTURING APPLICATIONS OF POLYMER/ DYE-BASED THIN LAYER COATINGS FOR ENHANCEMENT OF THE QUALITY OF RECORDING ON AND READOUT FROM THE OPTICAL STORAGE MEDIA
UTILISATION ET APPLICATIONS DE PRODUCTION DE REVETEMENTS EN COUCHES MINCES A

BASE DE POLYMERE/COLORANT POUR L'AMELIORATION DE LA QUALITE D'ENREGISTREMENT ET D'EXTRACTION SUR SUPPORTS DE STOCKAGE OPTIQUES

Patent Applicant/ Patent Assignee:

- **BERNSTAM Victor A**

Inventor(s):

- **BERNSTAM Victor A**

	Country	Number	Kind	Date
Patent	WO	9954127	A1	**19991028**
Application	WO	98US12161		19980609
Priorities	US	9863312		19980420

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)
CA, CN, JP, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE

Main International Patent Classes (Version 7):

IPC	Level
B32B-003/00	Main

Language Publication Language: English
Filing Language:
Fulltext word count: 7654

English Abstract:

Compositions and use of apodizing thin layer screens comprised of inert spreadable liquid polymer-dye combinations (quasi-liquid crystals) applied to and retained on the transparent surface of optical storage media capable of improving laser beam performance during writing and/or readout of encoded information in optical storage media such as compact discs, minidiscs, CD-ROMs/LDs/CD-Rs/CD-RWs/DVDs/DVD-Rs, etc.

French Abstract:

Compositions et utilisation d'ecrans apodisants en couches minces constitues de combinaisons polymere-colorant inertes, liquides, etalables (cristaux quasi-liquides), appliquees et fixees sur la surface transparente de supports de stockage optiques, ameliorant les performances du faisceau laser pendant l'ecriture et l'extraction d'informations codees, respectivement dans et a partir de supports de stockage optiques tels que disques compacts, minidisques, CD-ROM/LD/CD-R/CR-RW/DVD/DVD-R, etc.

Claims:

...refinement" of the diode laser beam in CD players and CD writers. In order to **create** such apodizing **screens** on optical storage compact discs. I selected to use thin film coating with liquid compositions... ...the quality of the encoded and reproducedinformationChoice of coating substrates - NLO materialsThe **field** of nonlinear optical materials has recently become an intensive area of basic **scientific** and applied technological **research**. Nonlinear optical (NLO) materials are active media allowing control of light wave propagation. In the...changes in the properties of NLO materials. This can be used for either storage of **information**, detection of **changes** or other useful ,ippiications 'II technology (see for example: H Kuhn and J Robiilard, eds...